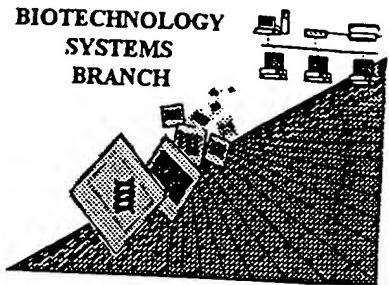


Devi

RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 08/870,962
Art Unit / Team No.: 164/
Date Processed by STIC: 4/3/98

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

**PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS
BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT
COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO
COMPLY or,**
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT
WITH A NOTICE TO COMPLY**

**THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM
WILL BE ERROR FREE.**

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

INPUT SET: S24665.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

SEQUENCE LISTING

**RAW SEQUENCE LISTING
PATENT APPLICATION US/08/870,762**

DATE: 04/03/98
TIME: 14:40:10

INPUT SET: S24665.raw

47 (2) INFORMATION FOR SEQ ID NO:1:
48
49 (i) SEQUENCE CHARACTERISTICS:
50 (A) LENGTH: 37 amino acids
51 (B) TYPE: amino acid
52 (C) STRANDEDNESS: single
53 (D) TOPOLOGY: linear
54
55 (ii) MOLECULE TYPE: peptide
56
57 (ix) FEATURE:
58 (B) LOCATION: 2,7
59 (D) OTHER INFORMATION: disulfide bridge between
60 the Cys residues
61 (B) LOCATION: 37
62 (D) OTHER INFORMATION: amidated Tyr
63
64 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
65
66
67 Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe
68 1 5 10 15
69 Leu Val His Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Pro Thr
70 20 25 30
71 Asn Val Gly Ser Asn Thr Tyr
72 35
73
74 (2) INFORMATION FOR SEQ ID NO:2:
75
76 (i) SEQUENCE CHARACTERISTICS:
77 (A) LENGTH: 37 amino acids
78 (B) TYPE: amino acid
79 (C) STRANDEDNESS: single
80 (D) TOPOLOGY: linear
81
82 (ii) MOLECULE TYPE: peptide
83
84 (ix) FEATURE:
85 (B) LOCATION: 2,7
86 (D) OTHER INFORMATION: disulfide bridge between
87 the Cys residues
88 (B) LOCATION: 37
89 (D) OTHER INFORMATION: amidated Tyr
90
91 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
92
93
94 Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe
95 1 5 10 15
96 Leu Val Arg Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Pro Thr
97 20 25 30
98 Asn Val Gly Ser Asn Thr Tyr
99 35

**RAW SEQUENCE LISTING
PATENT APPLICATION US/08/870,762**

DATE: 04/03/98
TIME: 14:40:11

INPUT SET: S24665.raw

100
 101
 102
 103 (2) INFORMATION FOR SEQ ID NO:3:
 104
 105 (i) SEQUENCE CHARACTERISTICS:
 106 (A) LENGTH: 37 amino acids
 107 (B) TYPE: amino acid
 108 (C) STRANDEDNESS: single
 109 (D) TOPOLOGY: linear
 110
 111 (ii) MOLECULE TYPE: Peptide
 112
 113 (ix) FEATURE:
 114 (B) LOCATION: 2,7
 115 (D) OTHER INFORMATION: disulfide bridge between
 116 the Cys residues
 117 (B) LOCATION: 37
 118 (D) OTHER INFORMATION: amidated Tyr
 119
 120 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
 121
 122 Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe
 123 1 5 10 15
 124 Leu Val Arg Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Ser Thr
 125 20 25 30
 126 Asn Val Gly Ser Asn Thr Tyr 35
 127
 128
 129 (2) INFORMATION FOR SEQ ID NO:4:
 130
 131 (i) SEQUENCE CHARACTERISTICS:
 132 (A) LENGTH: 37 amino acids
 133 (B) TYPE: amino acid
 134 (C) STRANDEDNESS: single
 135 (D) TOPOLOGY: linear
 136
 137 (ii) MOLECULE TYPE: Peptide
 138
 139 (ix) FEATURE:
 140 (B) LOCATION: 2,7
 141 (D) OTHER INFORMATION: disulfide bridge between
 142 the Cys residues
 143 (B) LOCATION: 37
 144 (D) OTHER INFORMATION: amidated Tyr
 145
 146 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
 147
 148 Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe
 149 1 5 10 15
 150 Leu Val His Ser Ser Asn Asn Phe Gly Ala Ile Leu Pro Ser Thr
 151 20 25 30
 152 Asn Val Gly Ser Asn Thr Tyr

**RAW SEQUENCE LISTING
PATENT APPLICATION US/08/870,762**

DATE: 04/03/98
TIME: 14:40:12

INPUT SET: S24665.raw

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153          35
154
155      (2) INFORMATION FOR SEQ ID NO:5:
156
157      (i) SEQUENCE CHARACTERISTICS:
158          (A) LENGTH: 37 amino acids
159          (B) TYPE: amino acid
160          (C) STRANDEDNESS: single
161          (D) TOPOLOGY: linear
162
163      (ii) MOLECULE TYPE: peptide
164
165      (ix) FEATURE:
166          (B) LOCATION: 2,7
167          (D) OTHER INFORMATION: disulfide bridge between
168              the Cys residues
169          (B) LOCATION: 37
170          (D) OTHER INFORMATION: amidated Tyr
171
172      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
173
174      Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe
175          1           5           10          15
176      Leu Val His Ser Ser Asn Asn Phe Gly Pro Val Leu Pro Pro Thr
177          20          25          30
178      Asn Val Gly Ser Asn Thr Tyr
179          35
180
181
182      (2) INFORMATION FOR SEQ ID NO:6:
183
184      (i) SEQUENCE CHARACTERISTICS:
185          (A) LENGTH: 37 amino acids
186          (B) TYPE: amino acid
187          (C) STRANDEDNESS: single
188          (D) TOPOLOGY: linear
189
190      (ii) MOLECULE TYPE: peptide
191
192      (ix) FEATURE:
193          (B) LOCATION: 2,7
194          (D) OTHER INFORMATION: disulfide bridge between
195              the Cys residues
196          (B) LOCATION: 37
197          (D) OTHER INFORMATION: amidated Tyr
198
199      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
200
201      Lys Asp Asn Thr Ala Thr Lys Ala Thr Gln Arg Leu Ala Asn Phe
202          1           5           10          15
203      Leu Val His Ser Ser Asn Asn Phe Gly Ala Ile Leu Ser Ser Thr
204          20          25          30
205      Asn Val Gly Ser Asn Thr Tyr

```

"Cys" is not shown in location 2 or 7

*Please edit
any subsequent
sequences showing
this error.)*

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/870,762DATE: 04/03/98
TIME: 14:40:14

INPUT SET: S24665.raw

206 35

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209 (2) INFORMATION FOR SEQ ID NO:7:

210

211 (i) SEQUENCE CHARACTERISTICS:

212 (A) LENGTH: 37 amino acids

213 (B) TYPE: amino acid

214 (C) STRANDEDNESS: single

215 (D) TOPOLOGY: linear

216

217 (ii) MOLECULE TYPE: peptide

218

219 (ix) FEATURE:

220 (B) LOCATION: 2,7

221 (D) OTHER INFORMATION: disulfide bridge between
the Cys residues

222 (B) LOCATION: 37

223 (D) OTHER INFORMATION: amidated Tyr

224

225 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

226

Lys	Cys	Asn	Thr	Ala	Thr	Cys	Ala	Thr	Gln	Arg	Leu	Ala	Asn	Phe
1				5					10				15	
Leu	Val	His	Ser	Ser	Asn	Asn	Phe	Gly	Ala	Ile	Leu	Ser	Ser	Thr
					20					25			30	
Asn	Val	Gly	Ser	Asn	Thr	Tyr								
				35										

227

228 (2) INFORMATION FOR SEQ ID NO:8:

229

230 (i) SEQUENCE CHARACTERISTICS:

231 (A) LENGTH: 37 amino acids

232 (B) TYPE: amino acid

233 (C) STRANDEDNESS: single

234 (D) TOPOLOGY: linear

235

236 (ii) MOLECULE TYPE: peptide

237

238 (ix) FEATURE:

239 (B) LOCATION: 2,7

240 (D) OTHER INFORMATION: disulfide bridge between
the Cys residues

241 (B) LOCATION: 37

242 (D) OTHER INFORMATION: amidated Tyr

243

244 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

245

Ala	Cys	Asn	Thr	Ala	Thr	Cys	Ala	Thr	Gln	Arg	Leu	Ala	Asn	Phe
1				5					10				15	
Leu	Val	His	Ser	Ser	Asn	Asn	Phe	Gly	Ala	Ile	Leu	Ser	Ser	Thr
					20					25			30	

246

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PAGE: 1

**SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/870,762**

DATE: 04/03/98
TIME: 14:40:15

INPUT SET: S24665.raw

Line

Error

Original Text

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- 7. Other: _____

Applicant Must Provide:

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216
For CRF Submission Help, call (703) 308-4212
PatentIn Software Program Support (SIRA)

Technical Assistance.....703-308-6900
To Purchase PatentIn Software.....703-306-2600

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7/14/93
JL